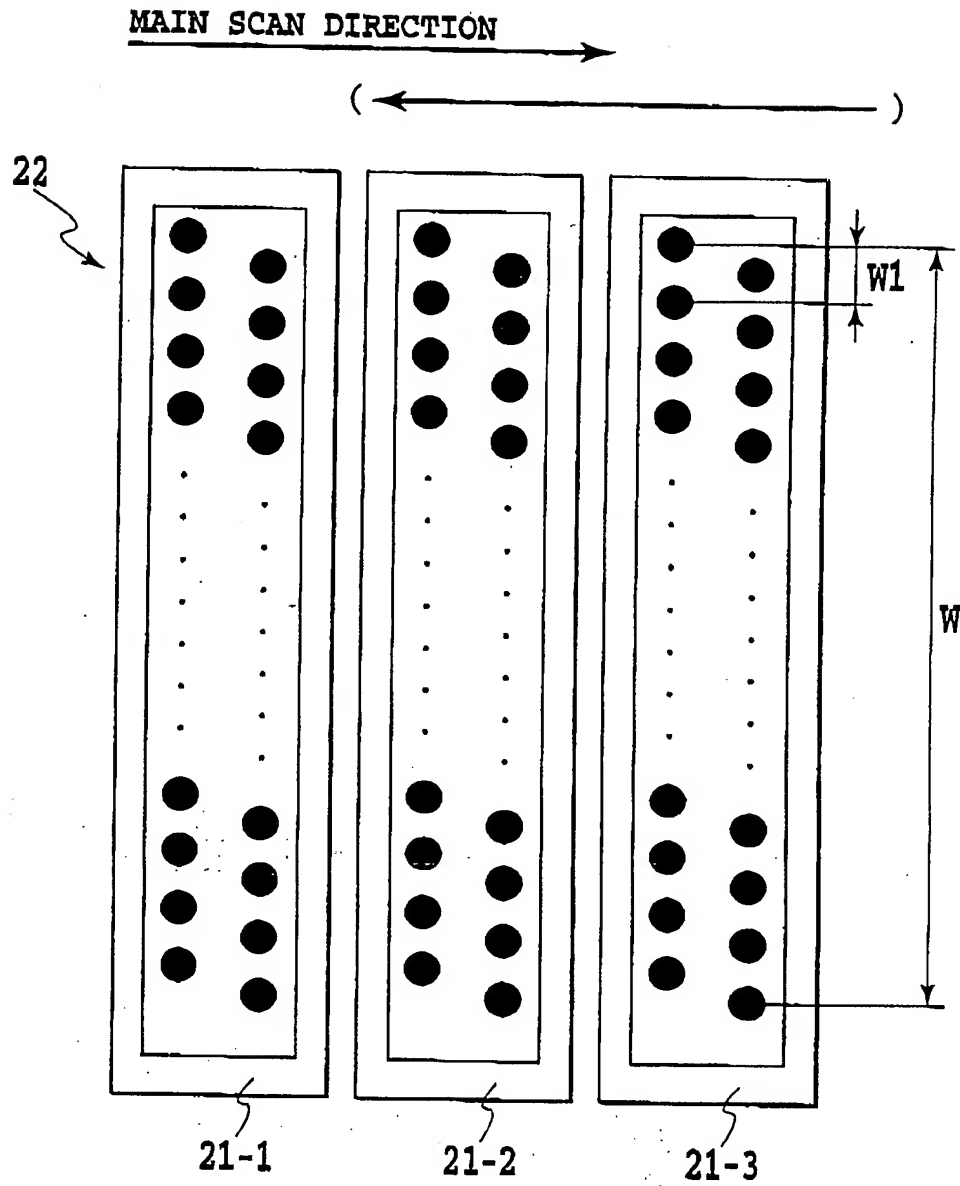


FIG.1



W... WIDTH OF NOZZLE COLUMN
W1... INTERVAL BETWEEN ADJOINING NOZZLES
IN SUBSCAN DIRECTION

FIG.2

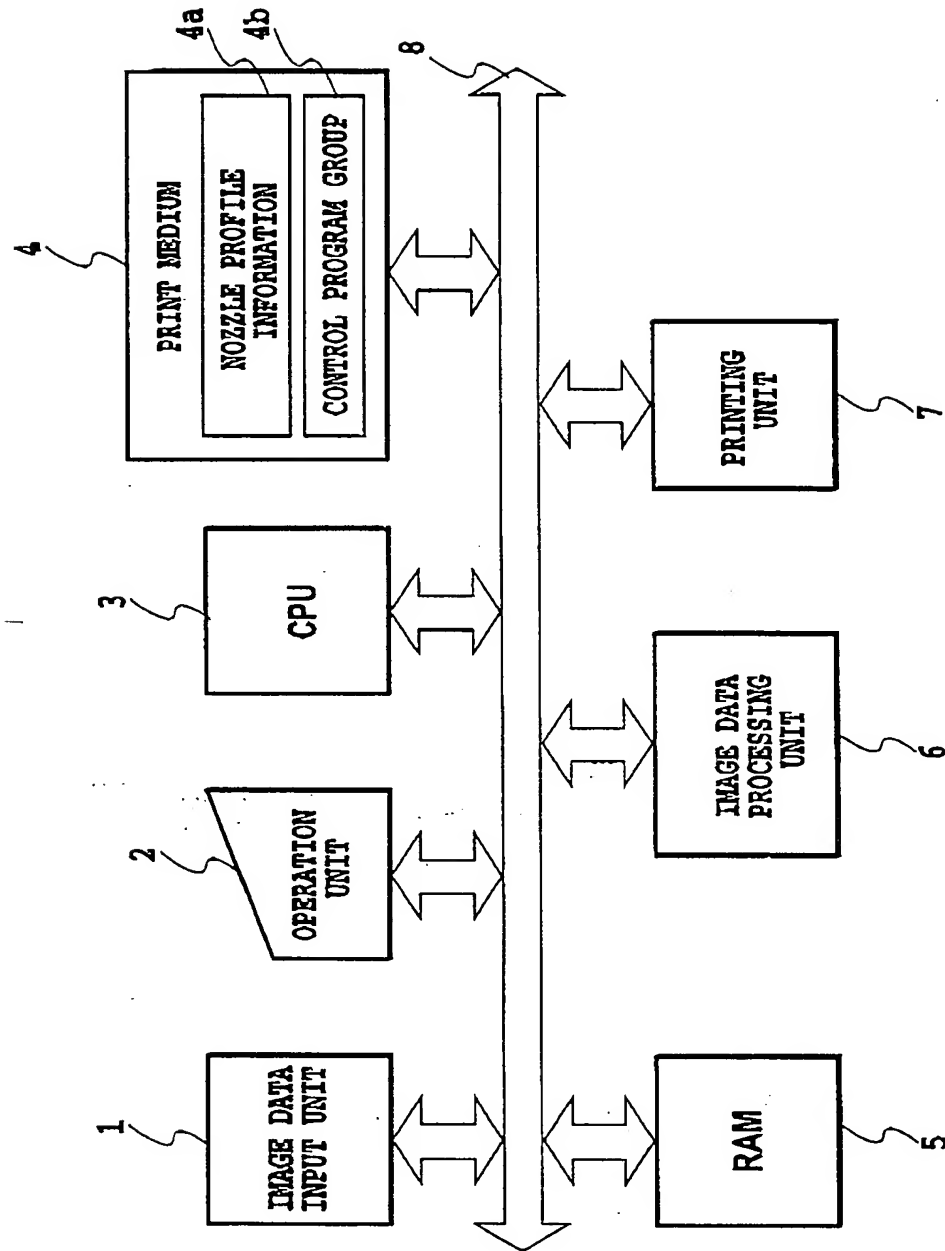


FIG.3

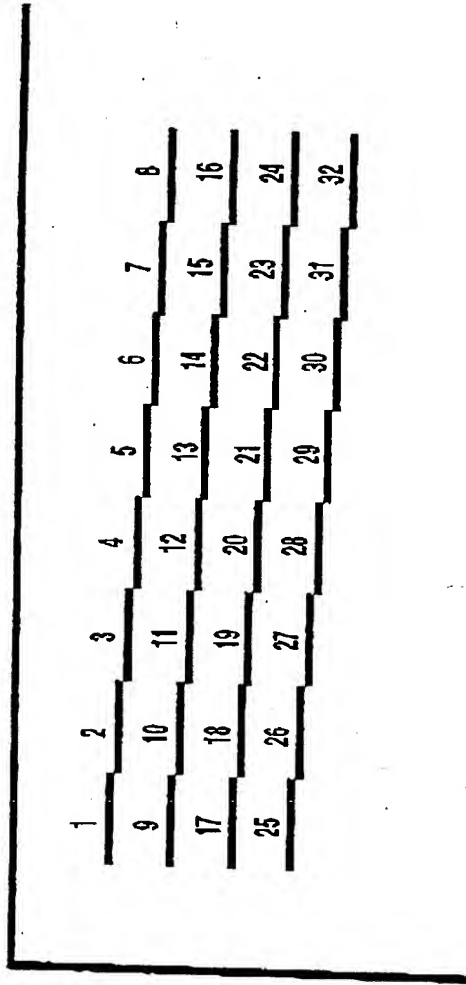


FIG. 4A

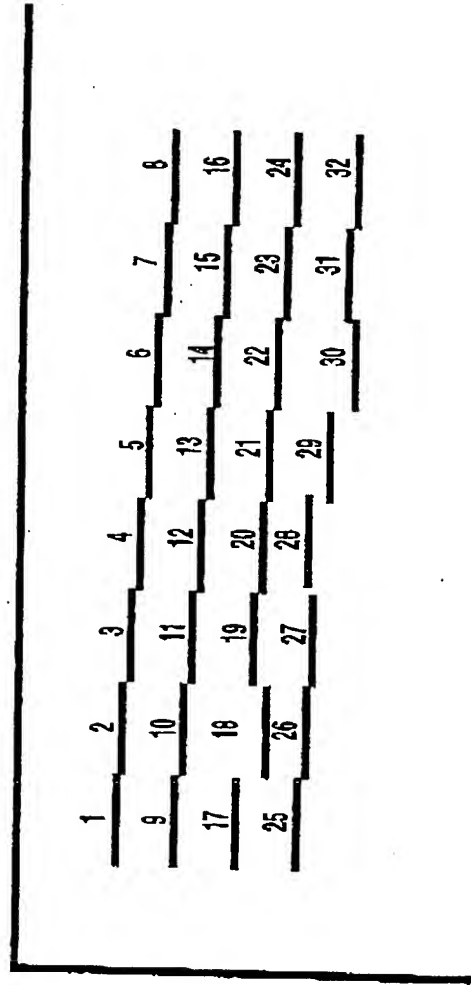


FIG. 4B

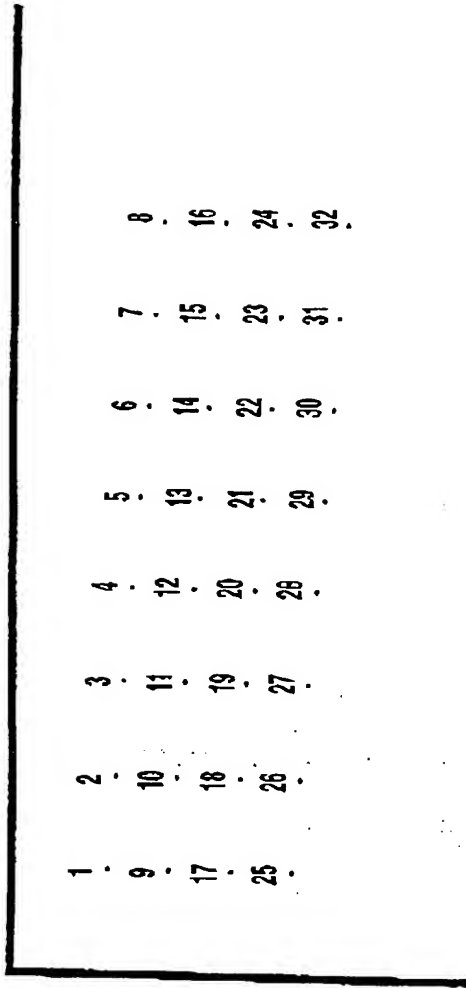


FIG. 5A

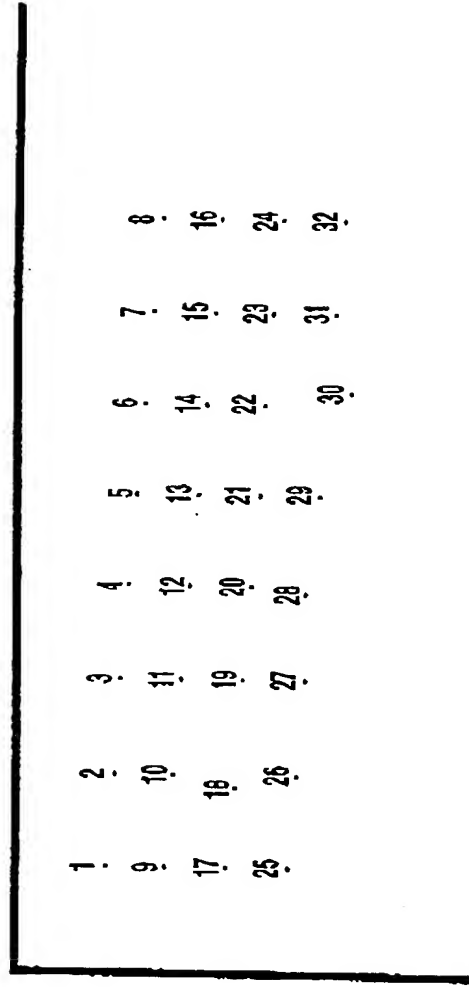
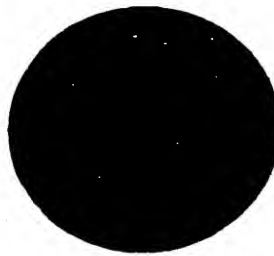
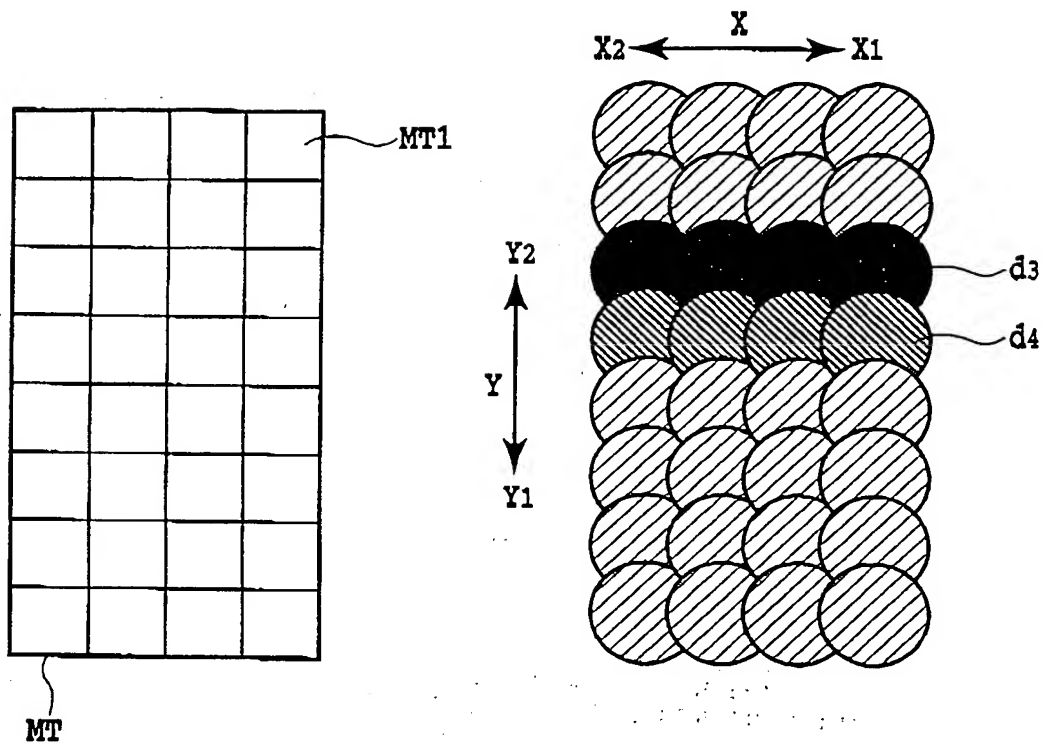
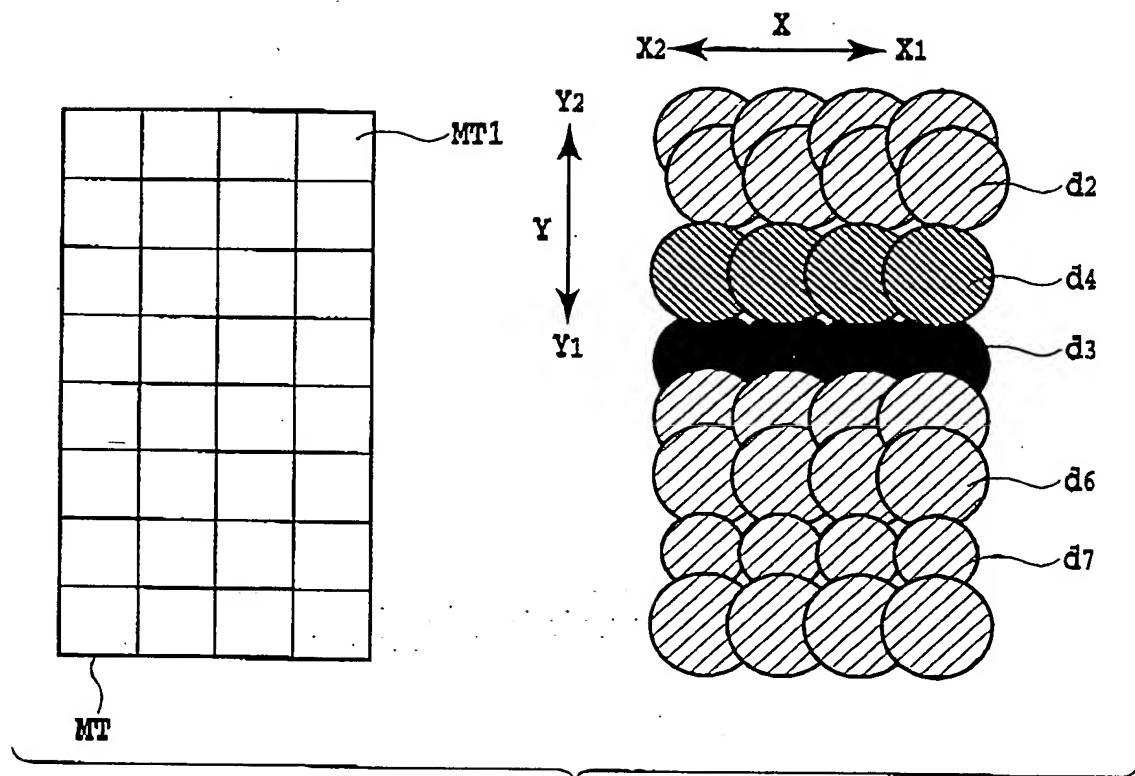


FIG. 5B

FIG.6



**FIG.7A**

**FIG.7B**

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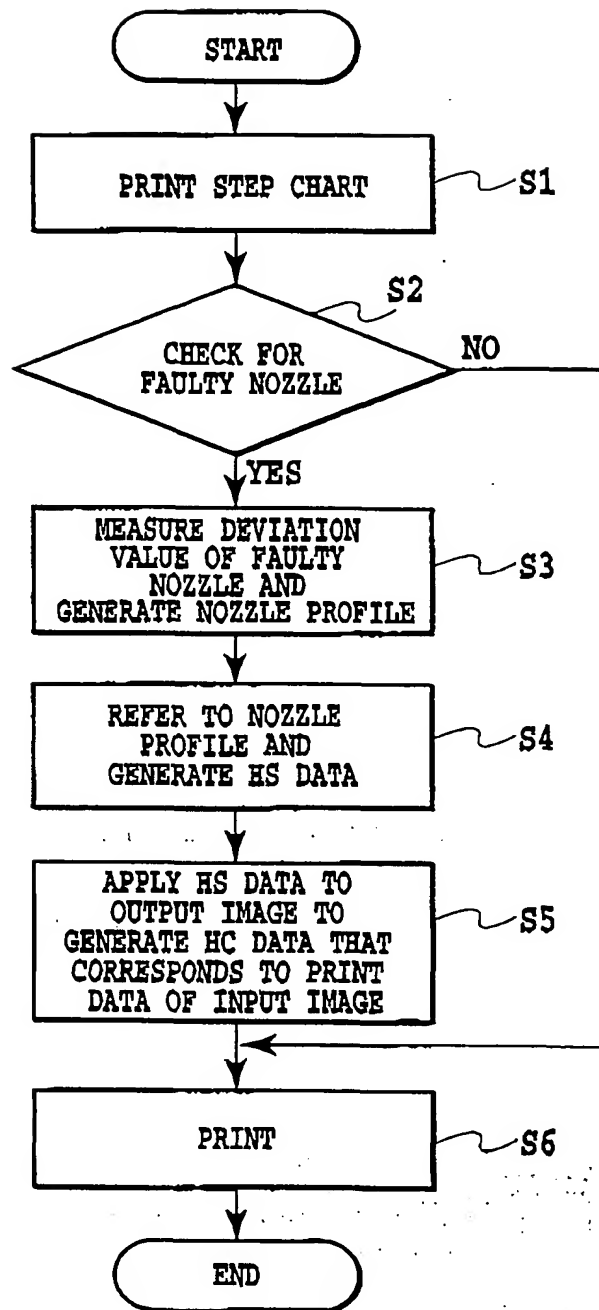


FIG.8

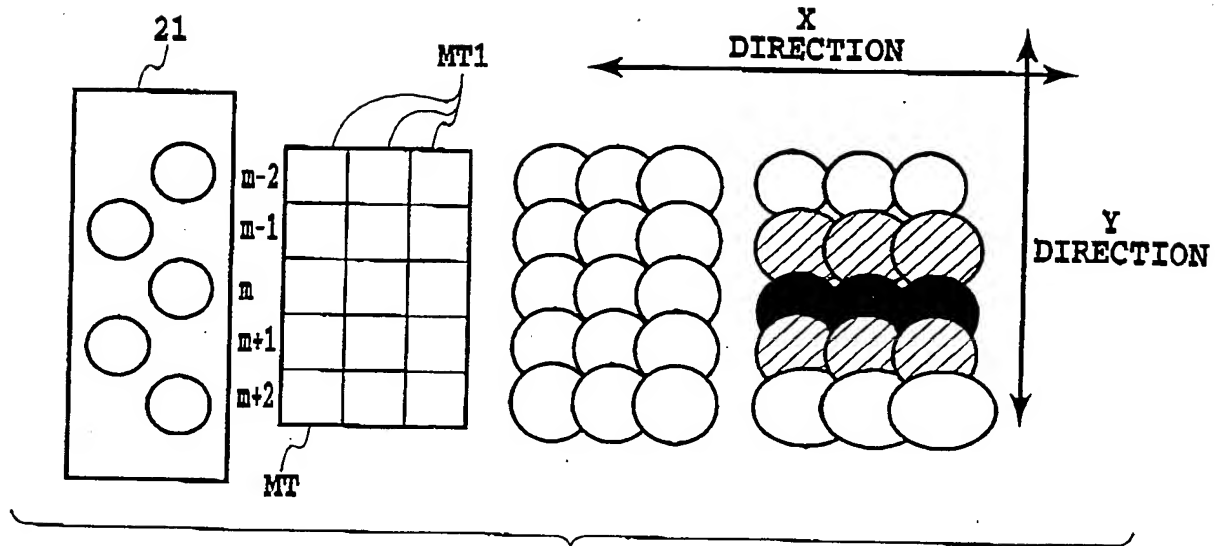


FIG. 9A

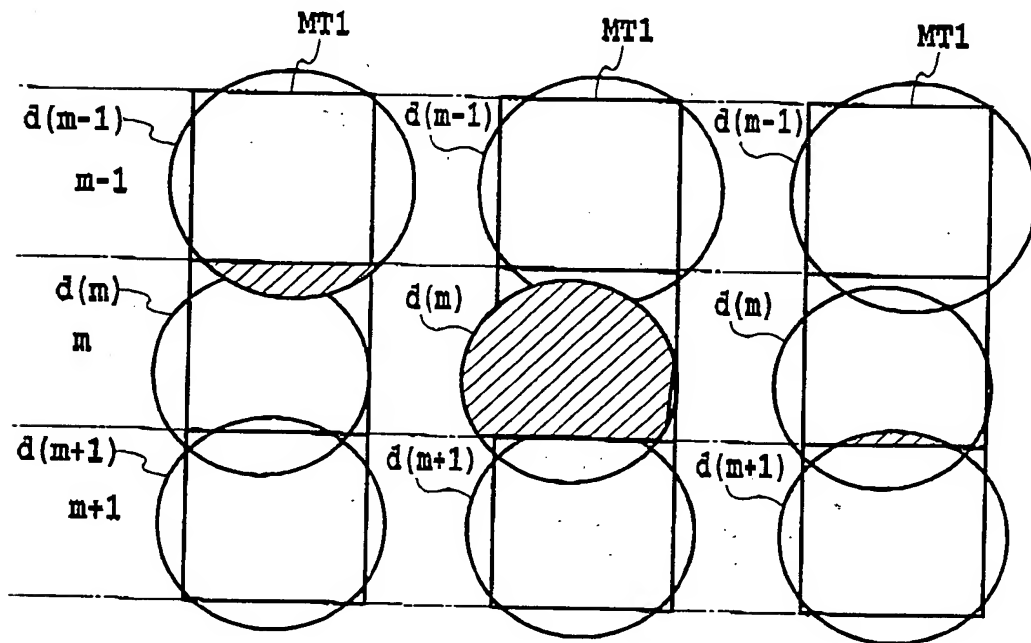


FIG. 9B

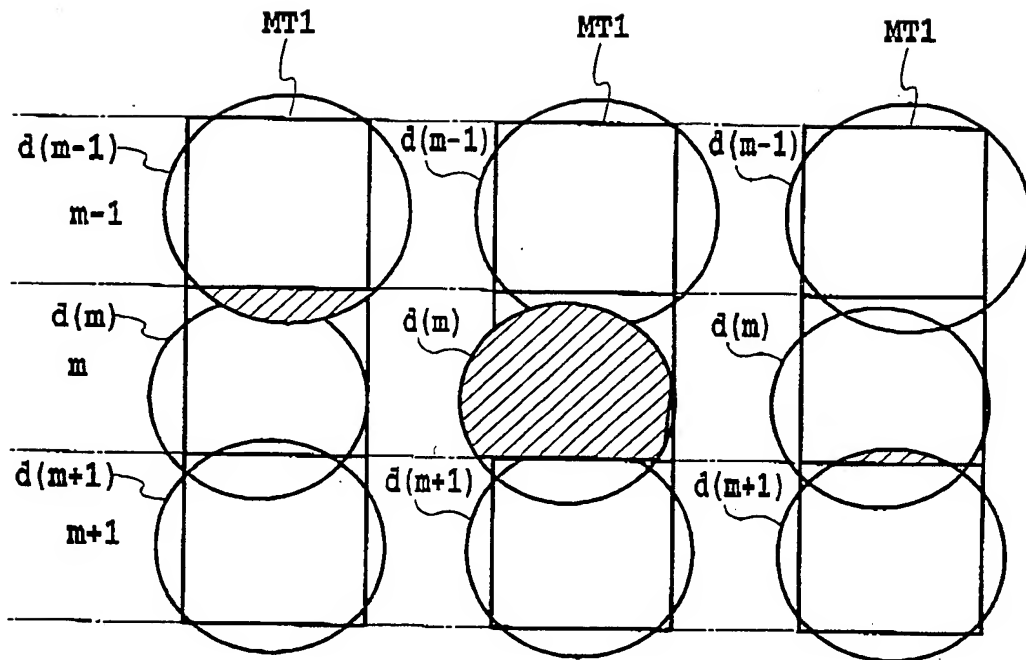


FIG.10

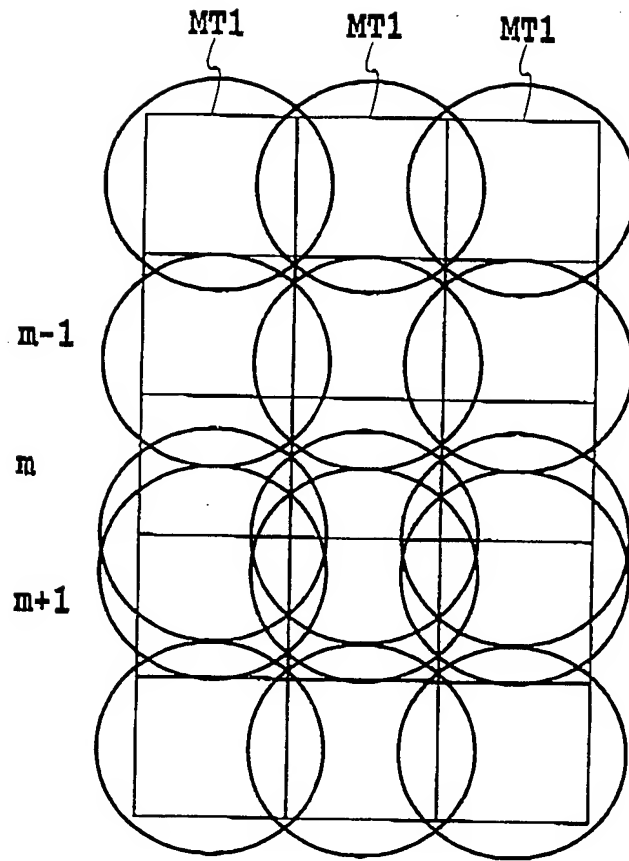


FIG. 11A

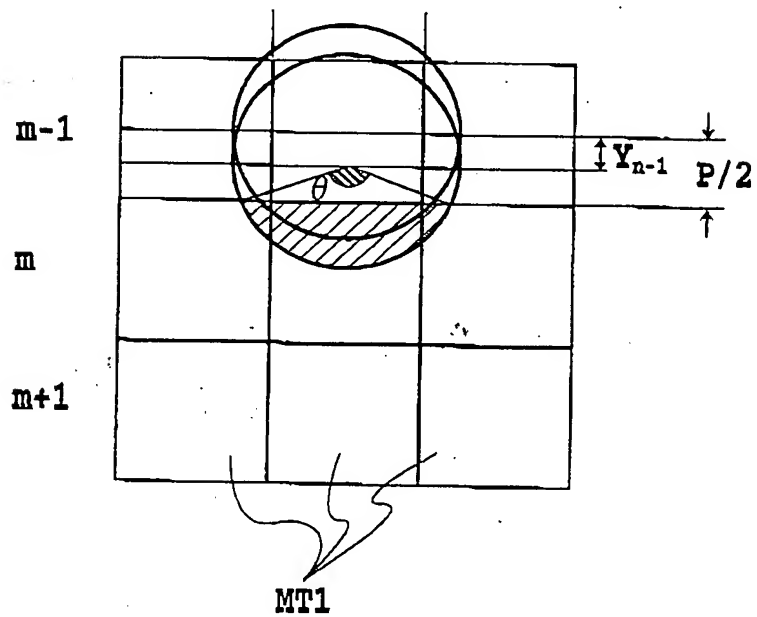


FIG. 11B

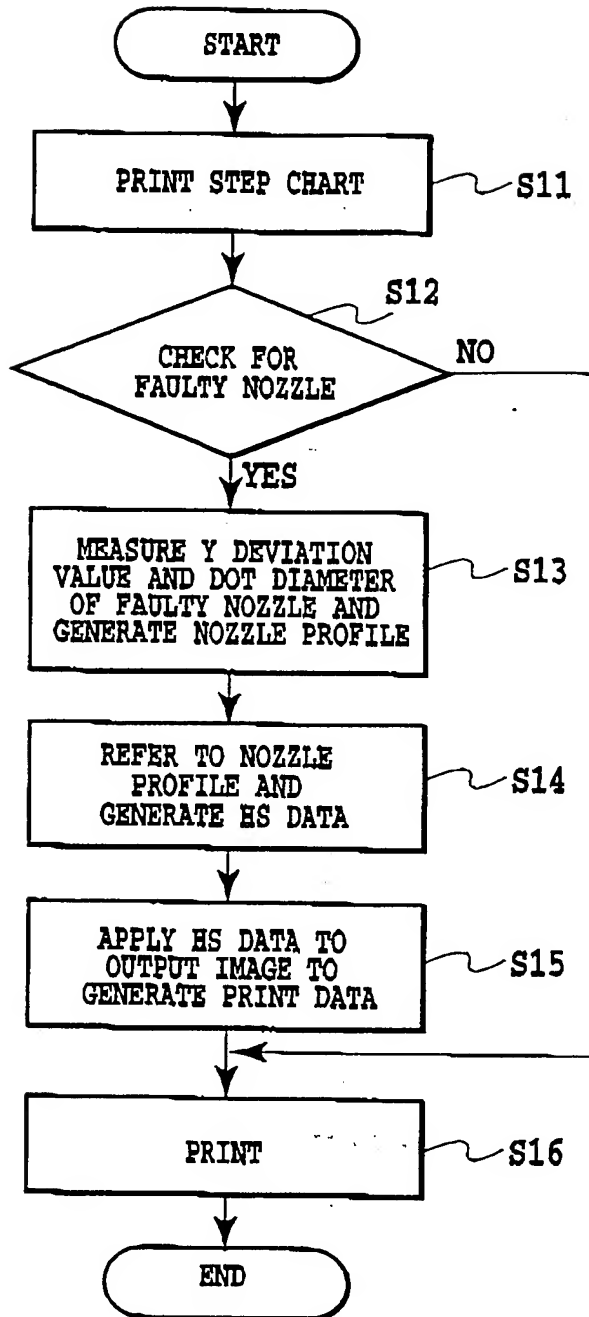
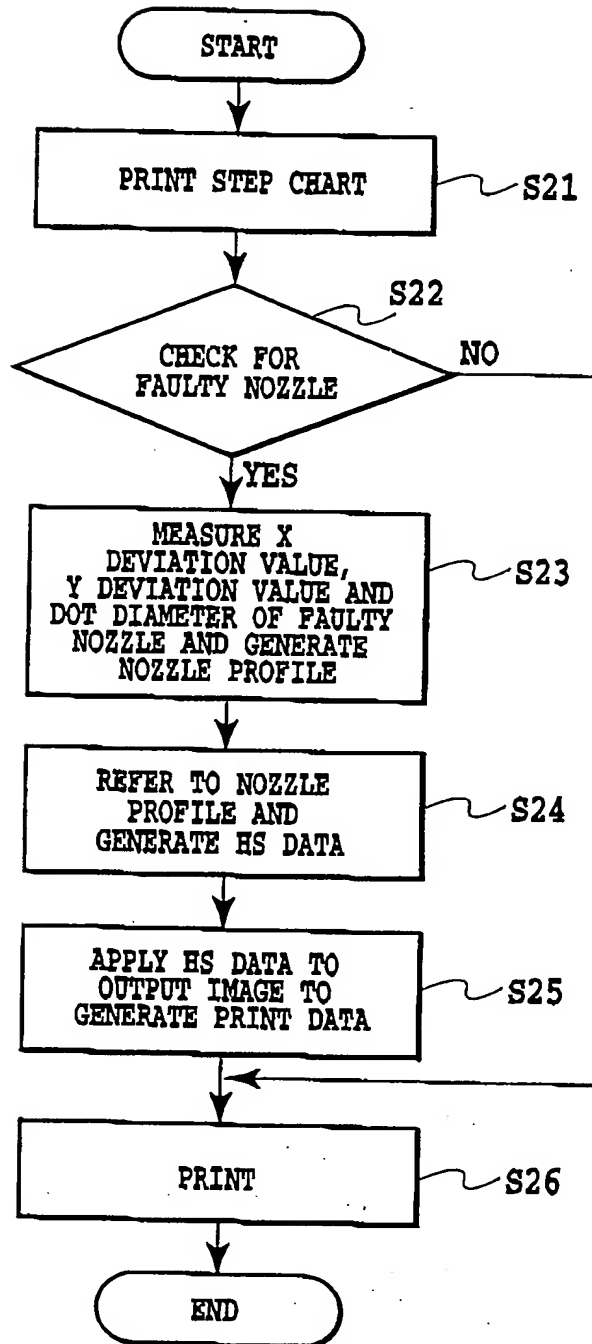


FIG.12

**FIG.13**

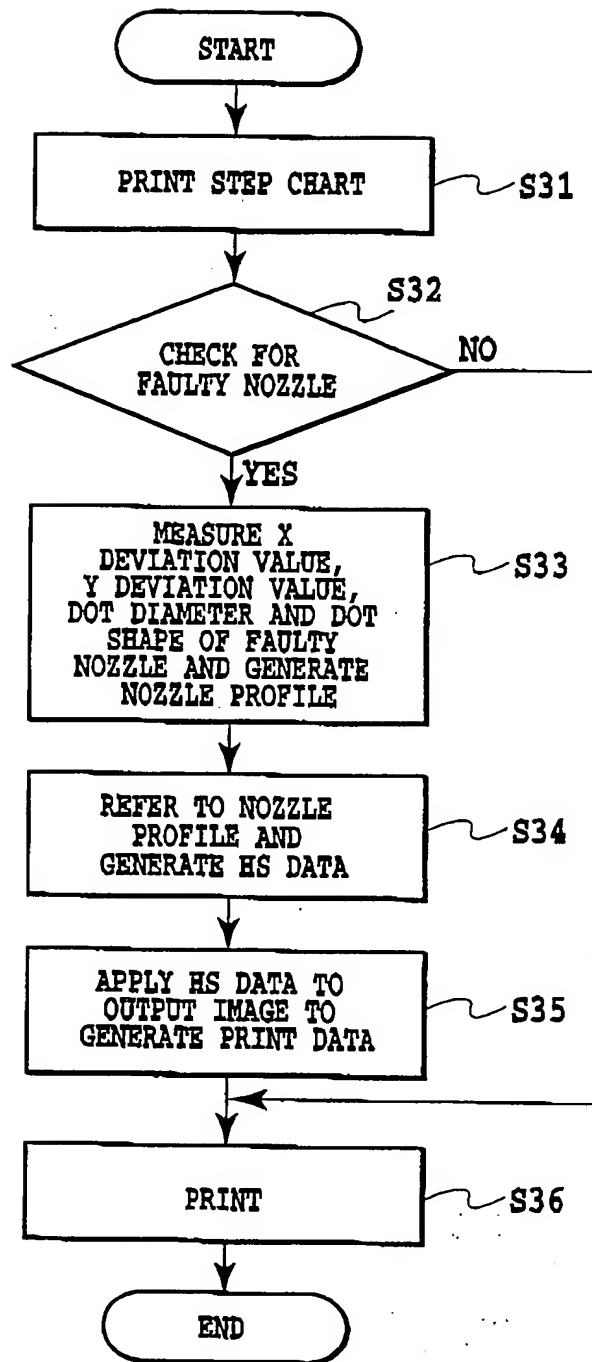


FIG.14

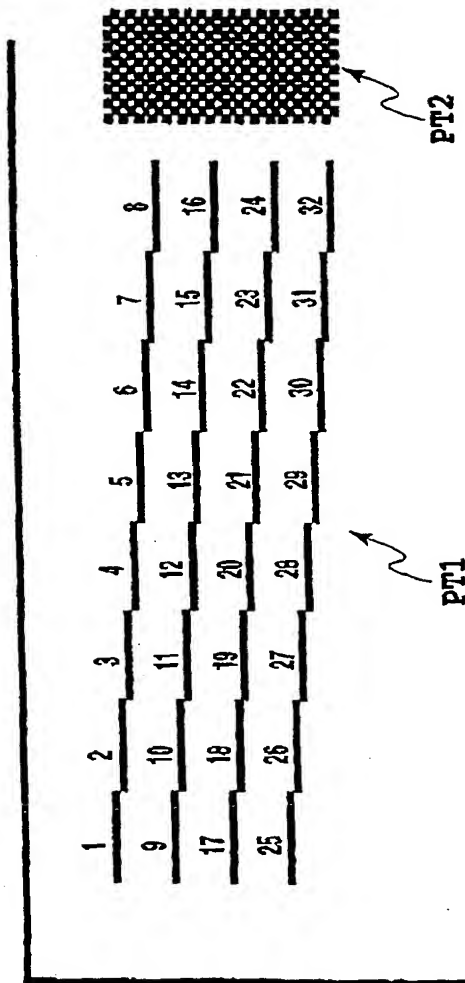


FIG. 15A

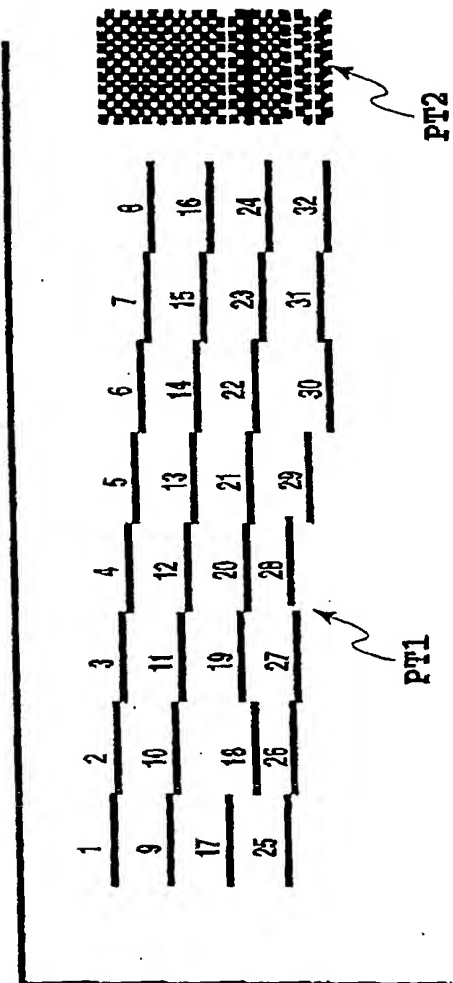


FIG. 15B

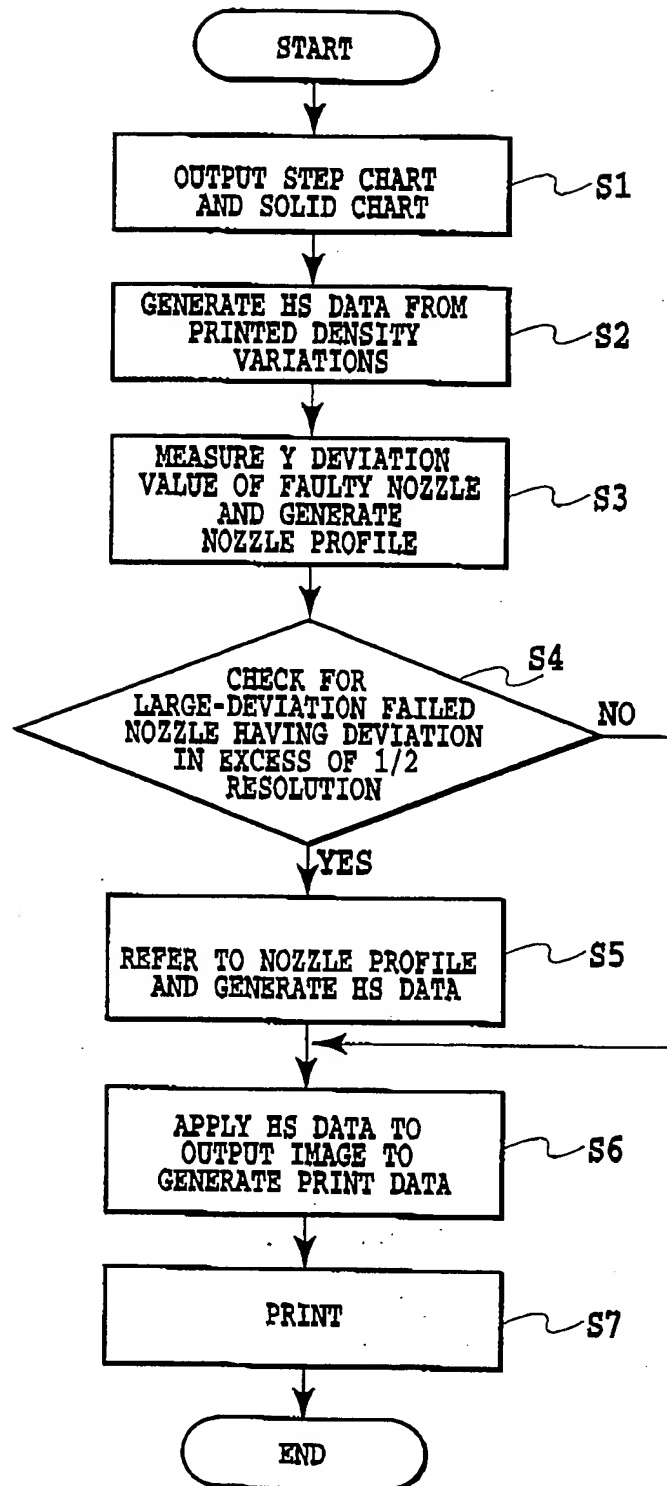


FIG.16